

04-18-01

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|   |                        |  |
|---|------------------------|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No.    | P1310  |
|   | First Inventor         | NAKSRIKRAM, JANEVOOT   |
|   | Title                  | SYSTEM AND METHOD FOR ERASE TEST OF INTEGRATED CIRCUIT DEVICE... |
|   | Express Mail Label No. | EL609780305US  |

|   |  |
|---|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.   | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>3. <input checked="" type="checkbox"/> Specification [Total Pages 9]<br><i>(preferred arrangement set forth below)</i><br>- Descriptive title of the invention<br>- Cross Reference to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing, a table, or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>FORMAL<br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2]<br>5. Oath or Declaration [Total Pages 2]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>Copy from a prior application (37 CFR 1.63 (d))<br>(for continuation/divisional with Box 18 completed)<br>b. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).<br>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
| <b>ACCOMPANYING APPLICATION PARTS</b><br>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney<br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)<br>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. CHECK NO. ....<br>17. <input checked="" type="checkbox"/> Other: CHECK NO. ....  |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

|         |                                 |           |              |          |            |
|---------|---------------------------------|-----------|--------------|----------|------------|
| Name    | Victor Flores                   |           |              |          |            |
| Address | LaRiviere, Grubman & Payne, LLP |           |              |          |            |
|         | P.O. Box 3453                   |           |              |          |            |
| City    | Monterey                        | State     | California   | Zip Code | 93942      |
| Country | USA                             | Telephone | 831-649-8800 | Fax      | 8316498835 |

|                   |                      |                                   |         |
|-------------------|----------------------|-----------------------------------|---------|
| Name (Print/Type) | Victor Flores        | Registration No. (Attorney/Agent) | 29,638  |
| Signature         | <i>Victor Flores</i> | Date                              | 4/16/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

|                      |                      |
|----------------------|----------------------|
| Application Number   | Filed Herewith       |
| Filing Date          | Filed Herewith       |
| First Named Inventor | Naksrikram, Janevoot |
| Examiner Name        |                      |
| Group Art Unit       |                      |
| Attorney Docket No.  | P1310                |

**TOTAL AMOUNT OF PAYMENT** (\$)**750.00****METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |  |
|------------------------|--|
| Deposit Account Number |  |
| Deposit Account Name   |  |

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 710      | 201          | 355      | Utility filing fee     | 710.     |
| 106          | 320      | 206          | 160      | Design filing fee      |          |
| 107          | 490      | 207          | 245      | Plant filing fee       |          |
| 108          | 710      | 208          | 355      | Reissue filing fee     |          |
| 114          | 150      | 214          | 75       | Provisional filing fee |          |

**SUBTOTAL (1)** (\$)**710.00****2. EXTRA CLAIM FEES**

| Total Claims       |  | Extra Claims |  | Fee from below |  | Fee Paid |  |
|--------------------|--|--------------|--|----------------|--|----------|--|
| Independent        |  | -20** =      |  | X              |  |          |  |
| Multiple Dependent |  | -3** =       |  | X              |  |          |  |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |
| 102          | 80       | 202          | 40       | Independent claims in excess of 3                          |
| 104          | 270      | 204          | 135      | Multiple dependent claim, if not paid                      |
| 109          | 80       | 209          | 40       | ** Reissue independent claims over original patent         |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$)**0.00**

\*\*for number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 105          | 130      | 205          | 65       | Surcharge - late filing fee or oath  |          |
| 127          | 50       | 227          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139          | 130      | 139          | 130      | Non-English specification  |          |
| 147          | 2,520    | 147          | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112          | 920*     | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113          | 1,840*   | 113          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115          | 110      | 215          | 55       | Extension for reply within first month                                     |          |
| 116          | 390      | 216          | 195      | Extension for reply within second month                                    |          |
| 117          | 890      | 217          | 445      | Extension for reply within third month                                     |          |
| 118          | 1,390    | 218          | 695      | Extension for reply within fourth month                                    |          |
| 128          | 1,890    | 228          | 945      | Extension for reply within fifth month                                     |          |
| 119          | 310      | 219          | 155      | Notice of Appeal   |          |
| 120          | 310      | 220          | 155      | Filing a brief in support of an appeal                                     |          |
| 121          | 270      | 221          | 135      | Request for oral hearing   |          |
| 138          | 1,510    | 138          | 1,510    | Petition to institute a public use proceeding                              |          |
| 140          | 110      | 240          | 55       | Petition to revive - unavoidable   |          |
| 141          | 1,240    | 241          | 620      | Petition to revive - unintentional   |          |
| 142          | 1,240    | 242          | 620      | Utility issue fee (or reissue)   |          |
| 143          | 440      | 243          | 220      | Design issue fee   |          |
| 144          | 600      | 244          | 300      | Plant issue fee  |          |
| 122          | 130      | 122          | 130      | Petitions to the Commissioner  |          |
| 123          | 50       | 123          | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 126          | 180      | 126          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581          | 40       | 581          | 40       | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146          | 710      | 246          | 355      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149          | 710      | 249          | 355      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179          | 710      | 279          | 355      | Request for Continued Examination (RCE)                                    |          |
| 169          | 900      | 169          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**40.00****SUBMITTED BY**

|                   |                      |                                   |         |           |              |
|-------------------|----------------------|-----------------------------------|---------|-----------|--------------|
| Name (Print/Type) | Victor Flores        | Registration No. (Attorney/Agent) | 29,638  | Telephone | 831-649-8800 |
| Signature         | <i>Victor Flores</i> | Date                              | 4/16/01 |           |              |

Complete (if applicable)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

|                      |   |
|----------------------|---|
| First Named Inventor | Naksrikram, Janevoot  |
| Title                | SYSTEM AND METHOD FOR ERASE TEST OF<br>INTERGRATED CIRCUIT DEVICE HAVING... |
| Atty Docket Number   | P1310   |

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4/16/01  
Date

Victor Flores  
Signature

Victor Flores, Reg. No. 29,638  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Typed or Printed Name of Person Mailing Paper or Fee: Patricia Aguillon

Signature: Patricia Aguillon

PATENT

Docket No. P1310

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: JANEVOOT NAKSRIKRAM  
AEKSIT SURAPHAK  
JITRAYUT JUNNAPART

SERIAL NO.: TO BE ASSIGNED EXAMINER: TO BE ASSIGNED

FILED: FILED HEREWITH

FOR: SYSTEM AND METHOD FOR ERASE TEST OF INTERGRATED  
CIRCUIT DEVICE HAVING NON-HOMOGENEOUSLY SIZED  
SECTORS

**BOX PATENT APPLICATION**  
**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**TRANSMITTAL LETTER**

Dear Sir:

In connection with the above-referenced patent application, transmitted herewith are the following:

1. Utility Patent Application Transmittal form (PTO/SB/05) (1 page);
2. Fee Transmittal for FY 2001 (PTO/SB/17) (1 page);
3. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35) (1 page);
4. Specification (6 pages); Claims (2 pages); Abstract (1 page);
5. Informal Drawings (2 sheets, 4 figures);

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6. Declaration and Power of Attorney (2 pages);
7. Recordation Form Cover Sheet ( 1 page);
8. Assignment Agreement (4 pages);
9. Check No. 3749 in the amount of \$ 710.00 for the filing fee;
10. Check No. 3750 in the amount of \$ 40.00 for the recordation fee; and
11. Postcards (2) in acknowledgment of receipt of all transmitted materials.

Please date-stamp the enclosed post cards and return same to the undersigned in acknowledgment of receipt of all transmitted material.

Respectfully submitted,



Victor Flores  
Pat. Reg. No. 29,638

VF:kgl  
April 16, 2001  
LARIVIERE, GRUBMAN & PAYNE, LLP  
Post Office Box 3140  
Monterey, CA 93942  
(831) 649-8800